

STAR

002585

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 740 Stevens Center

FROM: W. L. Johnson

CHAIRMAN: G. C. Henckel



Dept-Operation-Component	Area	Shift	Meeting Dates	Number Attending
Environmental Engineering	RCHN	Day	May 21, 1993	9

Distribution

State of Washington Department of Ecology

J. Donnelly
G. Freedman*
L. Goldstein
D. Goswami*
R. L. Hibbard
J. Phillips*
D. D. Teel
N. Uziemblo
J. Yokel
T. Wooley*

U.S. Army Corps of Engineers

Walter Perro* A3-61

U.S. Department of Energy, Richland Field Office

H. L. Chapman A5-19
J. K. Erickson A5-19
B. L. Foley* A5-19
E. D. Goller A5-19
R. G. McLeod A5-19
P. M. Pak A5-19
R. K. Stewart A5-19

U.S. Environmental Protection Agency

P. R. Beaver B5-01
D. R. Einan
D. A. Faulk*
L. E. Gadbois
P. S. Innis*
D. R. Sherwood

Westinghouse Hanford Company

L. D. Arnold B2-35
M. V. Berriochoa B3-30
H. D. Downey H6-27
W. F. Heine B3-63
G. C. Henckel* H6-04
W. L. Johnson H6-04
J. K. Patterson H6-27
D. L. Sickle H6-27
T. M. Wintczak H6-27
EDMC H6-08
ERAG Route H6-04
GCH File

*Attendees

The weekly interface meetings on the expedited response actions (ERAs) was held to status the ERAs for the U.S. Department of Energy, Richland Operations Office, the U.S. Environmental Protection Agency, and the State of Washington Department of Ecology. The meeting was conducted in accordance with the attached agenda.

NOTE: INTERFACE MEETING 6/7/93, MR. CHARLES PASTERNAK (RL) WILL BE OFFERING A SHORT PRESENTATION ON REAL ESTATE TRANSFER INFORMATION

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report, week ending 05/18/93



WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: May 24, 1993

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - Riverland
 - o Proposal Status
 - Sodium Dichromate
 - o Waste Disposal
 - Pickling Acid Crib
 - o Developing ERA Proposal
 - N-Springs
 - o Draft Proposal Comments
 - North Slope
 - o Developing Proposal
 - 200-W Carbon Tetrachloride
 - o Operations continuing
 - o Wellfield design
 - o Source term characterization
 - 618-11
- OTHER ISSUES
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
May 24, 1993

ORGANIZATION

ACTION ITEM

No Action Items

0
9
2
1
6
7
6
1
6

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
May 21, 1993

DECISIONS:

AGREEMENTS:

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

WHC Representative

Colleen R. [Signature] 5/21/93

Weekly Report, Period Ending May 21, 1993
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

North Slope Expedited Response Action - Preparation of the ERA Proposal continues. The draft proposal may be submitted to WHC and DOE for review the week of May 24, 1993.

N-Springs Expedited Response Action - The ERA Proposal has been provided to RL for review. Preliminary comments from RL and HQ were received on May 21, 1993.

618-11 Burial Ground Expedited Response Action - Geographic Information System provided a scanned image with inserts. The site has been added to the Hanford site aerial photography scheduled for this summer. Baseline air monitoring has been set up at 618-10 burial ground to develop background data. Continue to develop rough draft of the ERA Proposal. Continue to working on clearing references for public release to support the proposal.

White Bluffs Pickling Acid Crib Expedited Response Action - The draft ERA Proposal has completed WHC internal review and is tentatively scheduled for public review in late June or early July. Project is on schedule.

Riverland Expedited Response Action - The public review is scheduled to close June 9, 1993.

Sodium Dichromate Expedited Response Action - Continue to draft ERA assessment report.

200 West Area Carbon Tetrachloride Expedited Response Action

1. CC14 ERA

A. Vapor Extraction System (VES) Operations

500 cfm VES Operations (216-Z-9) - The process data logger installation was completed May 18, 1993, and the system was operationally tested on May, 19, 1993.

1500 cfm VES Operations - The system was down to address procurement and warranty issues.

216-Z-1A Upgrade to 1000 cfm - The unit continues 24 hour operations from 10 wells.

Granular Activated Carbon (GAC) canisters - An inventory of GAC canisters is currently underway to determine how many and in what time frame canisters will be ready for the "one-time" shipment.

WEEKLY CCL ₄ EXTRACTION TABLE					
Operational Date	Extraction System	Amount of CCl ₄ Removed (lbs)	Conc. Range (high-low) (ppm)	Total Operational Time (hrs)	Flowrate Range (high-low) (scfm)
Week of 5/12 - 5/18	500 cfm	0	-	0	-
	1000 cfm	384	250 - 270	93.0	438 - 763
	1500 cfm	0	-	0	-
Total 1993		6834			
Total 1992		2111			
TOTAL		8945			

B. Well Field Design

Baseline Monitoring

On May 14, 1993, during a period of low pressure (29.0 in of Hg) only five stations had detectable VOCs. The high value was 191 ppm at cone penetrometer point 15-6. On May 18, 1993, with barometric pressure at 29.1 in of Hg fourteen stations had detectable VOCs. Most detections were in soil-gas probes with the high soil-gas probe detection being 90 ppm at station 94-02.

Wellfield Design

Drilling of vapor extraction well, 299-W15-219 northwest of 216-Z-9, continues. The depth is 197 feet.

Drilling of vapor extraction well 299-W15-220 east of 216-Z-9 is expected to begin May 31, 1993, (when 299-W15-219 is finished).

Drilling of vapor extraction well 299-W18-252, continued between 216-Z-1A and 216-Z-12. The caliche layer was encountered at 137.5 feet. The well was gross gamma logged May 21, 1993.

The cone penetrometer (CPT) installed an array of ten wells between CPT-4 well 299-W18-252. This array can be used for the tracer gas testing and subsurface concentration and pressure monitoring.